

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	83	@pd < "20030219" and ((sigmoid adj function) same ( (other ) or ( different ) or (alter\$7 ))) same transfer) @pd < "20030219" and (sigmoid same ( (other ) or ( different ) or (alter\$7 )))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:42
L2	80	@pd < "20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and yaw and roll and pitch @pd < "20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and yaw and (roll same pitch)	US-PGPUB; USPAT	OR	OFF	2006/04/06 08:55
L3	78	@pd < "20030219" and ("neural network" or "neural networks") and ( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) and ( yaw same (roll same pitch))	US-PGPUB; USPAT	OR	OFF	2006/04/06 08:56
L4	33	@pd < "20030219" and ("neural network" or "neural networks") and (( vehicle or car or automobile or truck or train or plane or aircraft or spacecraft) same ( yaw same (roll same pitch)))	US-PGPUB; USPAT	OR	OFF	2006/04/06 08:56
S1	1	"20040162644"	US-PGPUB; USPAT	OR	OFF	2006/04/05 17:36
S2	1	"20040162644" and second	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:16
S3	1	"20040162644" and rmn	US-PGPUB; USPAT	OR	OFF	2006/04/05 09:56
S4	1	"20040162644" and hereditary	US-PGPUB; USPAT	OR	OFF	2006/04/05 10:37
S5	2	@pd < "20030219" and "hereditary algorithm" and "neural network"	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:26
S6	5212	@pd < "20030219" and hierarchical adj structure	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:00
S7	1	"20040162644" and hierarchical adj structure	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:04

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S8	1	"20020045958" and optimal	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:20
S9	0	"20040162644" and first	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:12
S10	1	"20040162644" and first	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:12
S11	0	"20020045958" and motion	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:21
S12	1	"20020045958" and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 15:30
S13	0	"20020045958" and efficient	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:18
S14	1	"20020045958" and Max\$6	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:49
S15	0	"20020045958" and min\$6	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:42
S16	1	"20020045958" and optimum	US-PGPUB; USPAT	OR	OFF	2006/04/05 11:43
S17	0	@pd < "20030219" and ((sigmoid adj function) with ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:28
S18	0	@pd < "20030219" and ((sigmoid adj function) with ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:30
S19	0	@pd < "20030219" and ((sigmoid adj function) same ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:29
S20	0	@pd < "20030219" and (( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:28
S21	792	@pd < "20030219" and (sigmoid adj function)	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:29
S22	0	@pd < "20030219" and (non-sigmoid adj function)	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:29
S23	0	@pd < "20030219" and ("non sigmoid" adj function)	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:30

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S24	3	@pd<"20030219" and "non sigmoid"	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:34
S25	0	@pd<"20030219" and (sigmoid with ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:35
S26	0	@pd<"20030219" and (sigmoid same ( (non-sigmoid adj function) or ( non adj sigmoid adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:30
S27	5	Stinchcombe.in.	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:34
S28	0	Stinchcombe.in. and sigmoid	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:35
S29	0	@pd<"20030219" and (sigmoid with ( (other adj function) or ( different adj function) or (alter\$7 adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:56
S30	0	@pd<"20030219" and (sigmoid same ( (other adj function) or ( different adj function) or (alter\$7 adj function)))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:38
S31	372	@pd<"20030219" and (sigmoid same ( (other ) or ( different ) or (alter\$7 )))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:39
S32	104	@pd<"20030219" and ((sigmoid adj function) same ( (other ) or ( different ) or (alter\$7 )))	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:43
S33	55	S32 and transfer	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:43
S34	1	"20020045958" and networks	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:50
S35	100	@pd<"20030219" and (multiple near networks) and (neural network) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:40
S36	273	@pd<"20030219" and (multiple near3 networks) and (neural network) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:57
S37	100	@pd<"20030219" and (multiple near1 networks) and (neural network) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:58
S38	0	@pd<"20030219" and ((using or employing) adj multiple adj networks) and (neural network) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:58
S39	7	@pd<"20030219" and ((using or employing) adj multiple adj networks) and (neural network)	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:59

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S40	45	@pd < "20030219" and ( multiple adj neural adj networks)	US-PGPUB; USPAT	OR	OFF	2006/04/05 12:59
S41	11	@pd < "20030219" and ( multiple adj neural adj networks) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:03
S42	1	"20020082756" and parameter	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:03
S43	0	"20040162644" and S11	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:17
S44	1	"20040162644" and optimizing adj unit	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:17
S45	1	"20020045958" and optimal adj process	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:33
S46	1	"20020045958" and parameters	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:34
S47	1	"20020045958" and output	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:27
S48	0	@pd < "20030219" and (multiple near networks) and (multiple near outputs) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:40
S49	0	@pd < "20030219" and (multiple near networks) and (multiple near2 outputs) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:38
S50	4	@pd < "20030219" and (multiple near2 networks) and (multiple near2 outputs) and vehicle	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:43
S51	68	@pd < "20030219" and (multiple near2 networks) and (multiple near2 outputs) not S50	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:44
S52	8	@pd < "20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:45
S53	0	@pd < "20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network near3 connected)	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:46
S54	5	@pd < "20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network same connected)	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:46
S55	3	@pd < "20030219" and (multiple adj neural adj networks) and (multiple near2 outputs) not S50 and (neural adj network with connected)	US-PGPUB; USPAT	OR	OFF	2006/04/05 13:46

## EAST Search History

S56	1	"20020045958" and parameter	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:32
S57	1	"20020045958" and input	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:32
S58	1175	@pd < "20030219" and "neural network" near2 output near4 "neural network"	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:39
S59	313	@pd < "20030219" and (("neural network" with output) near4 "neural network")	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:40
S60	1	@pd < "20030219" and (("neural network" near2 output) adj2 (input near2 "neural network"))	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:48
S61	13	@pd < "20030219" and (("neural network" near2 output) adj4 (input near2 "neural network"))	US-PGPUB; USPAT	OR	OFF	2006/04/05 14:57
S62	90	@pd < "20030219" and "road surface" and "neural network"	US-PGPUB; USPAT	OR	OFF	2006/04/05 15:00
S63	36	@pd < "20030219" and ("road surface" same speed) and "neural network"	US-PGPUB; USPAT	OR	OFF	2006/04/05 15:02
S64	22	@pd < "20030219" and (input same "road surface") and ( input same speed) and "neural network"	US-PGPUB; USPAT	OR	OFF	2006/04/05 15:02
S65	1	"20020045958" and optional	US-PGPUB; USPAT	OR	OFF	2006/04/05 15:30
S66	0	"20040162644" and non-sigmoid	US-PGPUB; USPAT	OR	OFF	2006/04/05 17:37
S67	1	"20040162644" and non-sigmoid	US-PGPUB; USPAT	OR	OFF	2006/04/05 17:37